

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 02/00201

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01D15/00 B01J39/04 B01J41/04 C07D401/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D B01J C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93 05013 A (PROCTER & GAMBLE) 18 March 1993 (1993-03-18) claims 1,6-8	1,2,7
X	DATABASE WPI Section Ch, Derwent Publications Ltd., London, GB; Class D23, AN 1970-29167R XP002212534 & SU 248 127 A (MOSCOW BRANCH FATS INST) abstract	1,2,7,10
E,L	EP 1 176 143 A (ROHM & HAAS) 30 January 2002 (2002-01-30) (L: priority) claims 1,3-5	1-4,6-13
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

27 September 2002

Date of mailing of the international search report

10/10/2002

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WALDEN J ET AL: "ION EXCHANGE IN SOLUTION"</p> <p>PRINC. APPL. WATER CHEM. PROCEEDINGS OF RUDOLFS RESEARCH CONFERENCE, XX, XX, 1967, pages 491-504, XP001022663</p> <p>cited in the application</p> <p>page 498, paragraph 3</p> <p>---</p>	12
A	<p>US 3 390 685 A (M. FREIHERR VON BETHMANN)</p> <p>2 July 1968 (1968-07-02)</p> <p>claim 11</p> <p>---</p>	12
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A	<p>GB 2 324 050 A (ADVANCED PHYTONICS LIMITED) 14 October 1998 (1998-10-14)</p> <p>claims 1,10</p> <p>-----</p>	13

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Information on patent family members

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